Algebra I | Florida's B.E.S.T. Standards for Mathematics Correlation to *Eureka Math²®*

When the original *Eureka Math®* curriculum was released, it quickly became the most widely used K–5 mathematics curriculum in the country. Now, the Great Minds® teacher–writers have created *Eureka Math²®*, a groundbreaking new curriculum that helps teachers deliver *exponentially better* math instruction while still providing students with the same deep understanding of and fluency in math. *Eureka Math²* carefully sequences mathematical content to maximize vertical alignment—a principle tested and proven to be essential in students' mastery of math—from kindergarten through high school.

While this innovative new curriculum includes all the trademark *Eureka Math* aha moments that have been delighting students and teachers for years, it also boasts these exciting new features:

Teachability

Eureka Math² employs streamlined materials that allow teachers to plan more efficiently and focus their energy on delivering high-quality instruction that meets the individual needs of their students. Differentiation suggestions, slide decks, digital interactives, and multiple forms of assessment are just a few of the resources built right into the teacher materials.

Accessibility

Eureka Math² incorporates Universal Design for Learning principles so all learners can access the mathematics and take on challenging math concepts. Student supports are built into the instructional design and are clearly identified in the *Teach* book. Further, the curriculum carries a focus on readability. By eliminating unnecessary words and using simple, clear sentences, the *Eureka Math²* teacher–writers have created one of the most readable mathematics curricula on the market. The curriculum's readability and accessibility help all students see themselves as mathematical thinkers and doers who are fully capable of owning their mathematics learning.

Digital Engagement

The digital elements of *Eureka Math²* add to students' engagement with the math. The curriculum provides teachers with digital slides for each lesson. In addition, each grade level includes wordless videos that spark students' interest and curiosity. Students at all levels work through mathematical explorations that help lead to their own mathematical discoveries. Digital lessons and videos provide opportunities for students to wonder, explore, and make sense of mathematics, which contributes to the development of a strong, positive mathematical identity.

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Mathematical Thinking and Reasoning Standards	Aligned Components of *Eureka Math²*
MA.K12.MTR.1.1 Actively participate in effortful learning both individually and collectively.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.
MA.K12.MTR.2.1 Demonstrate understanding by representing problems in multiple ways.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.
MA.K12.MTR.3.1 Complete tasks with mathematical fluency.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.
MA.K12.MTR.4.1 Engage in discussions that reflect on the mathematical thinking of self and others.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.
MA.K12.MTR.5.1 Use patterns and structure to help understand and connect mathematical concepts.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.
MA.K12.MTR.6.1 Assess the reasonableness of solutions.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.
MA.K12.MTR.7.1 Apply mathematics to real-world contexts.	Lessons in every module engage students in mathematical thinking and reasoning. These are indicated in margin notes included with every lesson.

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Number Sense and Operations

MA.912.NSO.1 Generate equivalent expressions and perform operations with expressions involving exponents, radicals or logarithms.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.NSO.1.1 Extend previous understanding of the Laws of Exponents to include rational exponents. Apply the Laws of Exponents to evaluate numerical expressions and generate equivalent numerical expressions involving rational exponents.	A1 M5 Lesson 9: Unit Fraction Exponents A1 M5 Lesson 10: Rational Exponents
MA.912.NSO.1.2 Generate equivalent algebraic expressions using the properties of exponents.	8 M1 Topic B: Properties and Definitions of Exponents A1 M5 Lesson 9: Unit Fraction Exponents A1 M5 Lesson 10: Rational Exponents
MA.912.NSO.1.4 Apply previous understanding of operations with rational numbers to add, subtract, multiply and divide numerical radicals.	*Supplemental material is necessary to address this standard.*

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Algebraic Reasoning

MA.912.AR.1 Interpret and rewrite algebraic expressions and equations in equivalent forms.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.1.1 Identify and interpret parts of an equation or expression that represent a quantity in terms of a mathematical or real-world context, including viewing one or more of its parts as a single entity.	A1 M4 Lesson 3: Analyzing Functions That Model Projectile Motion A1 M5 Lesson 8: Exponential Functions A1 M5 Lesson 16: Exponential Growth A1 M5 Lesson 17: Exponential Decay A1 M5 Lesson 18: Modeling Populations A1 M5 Lesson 23: Modeling the Temperature of Objects Cooling Over Time Math 1 M1 Lesson 4: Interpreting Linear Expressions
MA.912.AR.1.2 Rearrange equations or formulas to isolate a quantity of interest.	A1 M1 Lesson 12: Rearranging Formulas A1 M4 Lesson 13: Using Square Roots to Solve Quadratic Equations
MA.912.AR.1.3 Add, subtract and multiply polynomial expressions with rational number coefficients.	A1 M1 Lesson 3: Polynomial Expressions A1 M1 Lesson 4: Adding and Subtracting Polynomial Expressions A1 M1 Lesson 5: Multiplying Polynomial Expressions A1 M1 Lesson 6: Polynomial Identities
MA.912.AR.1.4 Divide a polynomial expression by a monomial expression with rational number coefficients.	*Supplemental material is necessary to address this standard.*

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.1.7 Rewrite a polynomial expression as a product of polynomials over the real number system.	A1 M4 Lesson 3: Analyzing Functions That Model Projectile Motion A1 M4 Topic B: Factoring A1 M4 Lesson 14: Solving Quadratic Equations by Completing the Square A1 M4 Lesson 15: Deriving the Quadratic Formula

Algebraic Reasoning

MA.912.AR.2 Write, solve and graph linear equations, functions and inequalities in one and two variables.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.2.1 Given a real-world context, write and solve one-variable multi-step linear equations.	A1 M1 Lesson 7: Printing Presses A1 M1 Lesson 8: Solution Sets for Equations and Inequalities in One Variable A1 M1 Lesson 9: Solving Linear Equations in One Variable A1 M1 Lesson 10: Some Potential Dangers When Solving Equations A1 M1 Lesson 11: Writing and Solving Equations in One Variable
MA.912.AR.2.2 Write a linear two-variable equation to represent relationships between quantities from a graph, a written description or a table of values within a mathematical or real-world context.	A1 M2 Lesson 1: Solution Sets of Linear Equations in Two Variables A1 M2 Lesson 3: Creating Linear Equations in Two Variables A1 M2 Lesson 6: Applications of Linear Equations and Inequalities

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.2.3 Write a linear two-variable equation for a line that is parallel or perpendicular to a given line and goes through a given point.	Math 1 M2 Lesson 6: Proving the Parallel Criterion Math 1 M2 Lesson 7: Equations of Parallel and Perpendicular Lines Math 1 M2 Lesson 20: Proving Geometric Theorems Algebraically Math 1 M4 Lesson 5: Proving the Perpendicular Criterion
MA.912.AR.2.4 Given a table, equation or written description of a linear function, graph that function, and determine and interpret its key features.	A1 M3 Topic A: Functions and Their Graphs A1 M3 Lesson 8: Identifying Key Features of a Function and Its Graph A1 M3 Lesson 11: Comparing Functions
MA.912.AR.2.5 Solve and graph mathematical and real-world problems that are modeled with linear functions. Interpret key features and determine constraints in terms of the context.	A1 M3 Lesson 2: Representing, Naming, and Evaluating Functions A1 M3 Lesson 3: The Graph of a Function A1 M3 Lesson 6: Representations of Functions A1 M3 Lesson 8: Identifying Key Features of a Function and Its Graph A1 M3 Lesson 11: Comparing Functions
MA.912.AR.2.6 Given a mathematical or real-world context, write and solve one-variable linear inequalities, including compound inequalities. Represent solutions algebraically or graphically.	A1 M1 Lesson 8: Solution Sets for Equations and Inequalities in One Variable A1 M1 Lesson 13: Solving Linear Inequalities in One Variable A1 M1 Lesson 14: Solution Sets of Compound Statements A1 M1 Lesson 15: Solving and Graphing Compound Inequalities A1 M1 Lesson 17: Solving Absolute Value Inequalities

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.2.7 Write two-variable linear inequalities to represent relationships between quantities from a graph or a written description within a mathematical or real-world context.	A1 M2 Lesson 4: Solution Sets of Linear Inequalities in Two Variables A1 M2 Lesson 5: Graphing Linear Inequalities in Two Variables A1 M2 Lesson 6: Applications of Linear Equations and Inequalities A1 M6 Lesson 6: Designing a Fundraiser
MA.912.AR.2.8 Given a mathematical or real-world context, graph the solution set to a two-variable linear inequality.	A1 M2 Lesson 4: Solution Sets of Linear Inequalities in Two Variables A1 M2 Lesson 5: Graphing Linear Inequalities in Two Variables

Algebraic Reasoning

MA.912.AR.3 Write, solve and graph quadratic equations, functions and inequalities in one and two variables.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.3.1 Given a mathematical or real-world context, write and solve one-variable quadratic equations over the real number system.	A1 M4 Lesson 5: Solving Equations That Contain Factored Expressions A1 M4 Lesson 6: Solving Quadratic Equations by Factoring: Identities and Guess and Check A1 M4 Lesson 7: Solving Quadratic Equations by Factoring: Splitting the Linear Term A1 M4 Lesson 8: A Summary of Solving Quadratic Equations by Factoring A1 M4 Lesson 9: Creating and Solving Quadratic Equations in One Variable A1 M4 Lesson 13: Using Square Roots to Solve Quadratic Equations A1 M4 Lesson 14: Solving Quadratic Equations by Completing the Square A1 M4 Lesson 15: Deriving the Quadratic Formula A1 M4 Lesson 16: Solving Quadratic Equations A1 M4 Lesson 18: The Quadratic Formula and Zeros of a Function

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.3.4 Write a quadratic function to represent the relationship between two quantities from a graph, a written description or a table of values within a mathematical or real-world context.	A1 M4 Lesson 11: Graphing Quadratic Functions from Factored Form A1 M4 Lesson 12: Using Symmetry to Graph Quadratic Functions from Standard Form A1 M4 Lesson 23: Creating Equations of Quadratic Functions to Model Contexts A1 M4 Lesson 25: Maximizing Area A1 M4 Lesson 26: Modeling Data with Quadratic Functions A1 M4 Lesson 27: Search and Rescue Helicopter A1 M6 Lesson 7: World Record Doughnut
MA.912.AR.3.5 Given the x-intercepts and another point on the graph of a quadratic function, write the equation for the function.	A1 M4 Lesson 11: Graphing Quadratic Functions from Factored Form A1 M4 Lesson 12: Using Symmetry to Graph Quadratic Functions from Standard Form
MA.912.AR.3.6 Given an expression or equation representing a quadratic function, determine the vertex and zeros and interpret them in terms of a real-world context.	A1 M4 Lesson 10: Zeros of Functions A1 M4 Lesson 11: Graphing Quadratic Functions from Factored Form A1 M4 Lesson 21: Completing the Square to Graph Quadratic Functions A1 M4 Lesson 22: A Summary of Graphing Quadratic Functions A1 M4 Lesson 23: Creating Equations of Quadratic Functions to Model Contexts A1 M4 Lesson 25: Maximizing Area

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.3.7 Given a table, equation or written description of a quadratic function, graph that function, and determine and interpret its key features.	A1 M4 Lesson 4: Graphs of Quadratic Functions A1 M4 Lesson 11: Graphing Quadratic Functions from Factored Form A1 M4 Lesson 12: Using Symmetry to Graph Quadratic Functions from Standard Form A1 M4 Lesson 19: Transforming the Graphs of Quadratic Functions A1 M4 Lesson 23: Creating Equations of Quadratic Functions to Model Contexts A1 M4 Lesson 25: Maximizing Area A1 M4 Lesson 26: Modeling Data with Quadratic Functions A1 M4 Lesson 27: Search and Rescue Helicopter
MA.912.AR.3.8 Solve and graph mathematical and real-world problems that are modeled with quadratic functions. Interpret key features and determine constraints in terms of the context.	A1 M4 Lesson 1: Falling Objects A1 M4 Lesson 2: Projectile Motion A1 M4 Lesson 3: Analyzing Functions That Model Projectile Motion A1 M4 Lesson 11: Graphing Quadratic Functions from Factored Form A1 M4 Lesson 12: Using Symmetry to Graph Quadratic Functions from Standard Form A1 M4 Lesson 18: The Quadratic Formula and Zeros of a Function A1 M4 Lesson 21: Completing the Square to Graph Quadratic Functions A1 M4 Lesson 23: Creating Equations of Quadratic Functions to Model Contexts A1 M4 Lesson 25: Maximizing Area A1 M4 Lesson 26: Modeling Data with Quadratic Functions A1 M4 Lesson 27: Search and Rescue Helicopter

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Algebraic Reasoning

MA.912.AR.4 Write, solve and graph absolute value equations, functions and inequalities in one and two variables.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.4.1 Given a mathematical or real-world context, write and solve one-variable absolute value equations.	A1 M1 Lesson 16: Solving Absolute Value Equations Math 1 M1 Lesson 16: Applying Absolute Value
MA.912.AR.4.3 Given a table, equation or written description of an absolute value function, graph that function and determine its key features.	A1 M3 Lesson 15: The Absolute Value Function

Algebraic Reasoning

MA.912.AR.5 Write, solve and graph exponential and logarithmic equations and functions in one and two variables.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.5.3 Given a mathematical or real-world context, classify an exponential function as representing growth or decay.	A1 M5 Topic C: Exponential Growth and Decay A1 M5 Lesson 21: World Population Prediction A1 M5 Lesson 22: A Closer Look at Populations

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.5.4 Write an exponential function to represent a relationship between two quantities from a graph, a written description or a table of values within a mathematical or real-world context.	A1 M5 Lesson 8: Exponential Functions A1 M5 Lesson 14: Writing Equations for Exponential Functions from Tables or Graphs A1 M5 Lesson 16: Exponential Growth A1 M5 Lesson 17: Exponential Decay A1 M5 Topic D: Comparing Linear and Exponential Models A1 M6 Lesson 4: The Deal
MA.912.AR.5.6 Given a table, equation or written description of an exponential function, graph that function and determine its key features.	A1 M5 Lesson 11: Graphing Exponential Functions A1 M5 Lesson 12: Using Transformations to Graph Exponential Functions (Bases Greater Than 1) A1 M5 Lesson 13: Using Transformations to Graph Exponential Functions (Bases Between 0 and 1)

Algebraic Reasoning

MA.912.AR.9 Write and solve a system of two- and three-variable equations and inequalities that describe quantities or relationships.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.9.1 Given a mathematical or real-world context, write and solve a system of two-variable linear equations algebraically or graphically.	A1 M2 Lesson 7: Low-Flow Showerhead A1 M2 Lesson 8: Systems of Linear Equations in Two Variables A1 M2 Lesson 9: A New Way to Solve Systems A1 M2 Lesson 10: The Elimination Method A1 M2 Lesson 11: Applications of Systems of Equations

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.AR.9.4 Graph the solution set of a system of two-variable linear inequalities.	A1 M2 Lesson 12: Solution Sets of Systems of Linear Inequalities A1 M2 Lesson 13: Graphing Solution Sets of Systems of Linear Inequalities A1 M2 Lesson 14: Applications of Systems of Linear Inequalities A1 M6 Lesson 6: Designing a Fundraiser
MA.912.AR.9.6 Given a real-world context, represent constraints as systems of linear equations or inequalities. Interpret solutions to problems as viable or non-viable options.	A1 M2 Lesson 7: Low-Flow Showerhead A1 M2 Lesson 11: Applications of Systems of Equations A1 M2 Lesson 13: Graphing Solution Sets of Systems of Linear Inequalities A1 M2 Lesson 14: Applications of Systems of Linear Inequalities A1 M6 Lesson 6: Designing a Fundraiser

Functions

MA.912.F.1 Understand, compare and analyze properties of functions.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.F.1.1 Given an equation or graph that defines a function, classify the function type. Given an input-output table, determine a function type that could represent it.	A1 M3 Lesson 6: Representations of Functions A1 M3 Topic C: Piecewise-Defined Linear Functions A1 M4 Lesson 4: Graphs of Quadratic Functions A1 M5 Topic A: Arithmetic and Geometric Sequences A1 M5 Lesson 8: Exponential Functions A1 M5 Lesson 15: Calculating Interest A1 M5 Lesson 18: Modeling Populations

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.F.1.2 Given a function represented in function notation, evaluate the function for an input in its domain. For a real-world context, interpret the output.	A1 M3 Lesson 1: The Definition of a Function A1 M3 Lesson 2: Representing, Naming, and Evaluating Functions A1 M3 Lesson 6: Representations of Functions A1 M3 Lesson 16: Step Functions A1 M5 Lesson 1: Exploring Patterns A1 M5 Lesson 2: The Recursive Challenge A1 M5 Lesson 3: Recursive Formulas for Sequences A1 M5 Lesson 4: Explicit Formulas for Sequences A1 M5 Lesson 7: Sierpinski Triangle
MA.912.F.1.3 Calculate and interpret the average rate of change of a real-world situation represented graphically, algebraically or in a table over a specified interval.	A1 M4 Lesson 1: Falling Objects A1 M4 Lesson 3: Analyzing Functions That Model Projectile Motion A1 M4 Lesson 12: Using Symmetry to Graph Quadratic Functions from Standard Form A1 M5 Lesson 19: Analyzing Exponential Growth A1 M5 Lesson 20: Comparing Growth of Functions A1 M5 Lesson 24: Modeling an Invasive Species Population
MA.912.F.1.5 Compare key features of linear functions each represented algebraically, graphically, in tables or written descriptions.	8 M6 Lesson 7: Interpreting Rate of Change and Initial Value 8 M6 Lesson 8: Comparing Functions A1 M3 Lesson 8: Identifying Key Features of a Function and Its Graph A1 M3 Lesson 11: Comparing Functions

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Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.F.1.6 Compare key features of linear and nonlinear functions each represented algebraically, graphically, in tables or written descriptions.	A1 M3 Lesson 11: Comparing Functions A1 M5 Lesson 15: Calculating Interest A1 M5 Lesson 18: Modeling Populations A1 M5 Lesson 20: Comparing Growth of Functions A1 M5 Lesson 21: World Population Prediction A1 M5 Lesson 22: A Closer Look at Populations A1 M5 Lesson 24: Modeling an Invasive Species Population
MA.912.F.1.8 Determine whether a linear, quadratic or exponential function best models a given real-world situation.	A1 M5 Lesson 15: Calculating Interest A1 M5 Lesson 18: Modeling Populations A1 M5 Lesson 21: World Population Prediction A1 M5 Lesson 22: A Closer Look at Populations A1 M5 Lesson 24: Modeling an Invasive Species Population A1 M6 Topic A: Modeling Bivariate Quantitative Data

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Functions

MA.912.F.2 Identify and describe the effects of transformations on functions. Create new functions given transformations.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.F.2.1 Identify the effect on the graph or table of a given function after replacing $f(x)$ by $f(x) + k$, $kf(x)$, $f(kx)$ and $f(x + k)$ for specific values of k.	A1 M3 Topic D: Transformations of Functions A1 M4 Lesson 20: Art with Transformations A1 M5 Lesson 12: Using Transformations to Graph Exponential Functions (Bases Greater Than 1) A1 M5 Lesson 13: Using Transformations to Graph Exponential Functions (Bases Between 0 and 1) A1 M5 Lesson 14: Writing Equations for Exponential Functions from Tables or Graphs A1 M5 Lesson 23: Modeling the Temperature of Objects Cooling Over Time

Financial Literacy

MA.912.FL.3 Describe the advantages and disadvantages of short-term and long-term purchases.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.FL.3.2 Solve real-world problems involving simple, compound and continuously compounded interest.	A1 M5 Lesson 15: Calculating Interest A1 M5 Lesson 19: Analyzing Exponential Growth *Supplemental material is necessary to address continuously compounded interest.*
MA.912.FL.3.4 Explain the relationship between simple interest and linear growth. Explain the relationship between compound interest and exponential growth and the relationship between continuously compounded interest and exponential growth.	A1 M5 Lesson 15: Calculating Interest A1 M5 Lesson 19: Analyzing Exponential Growth *Supplemental material is necessary to address continuously compounded interest.*

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Data Analysis and Probability

MA.912.DP.1 Summarize, represent and interpret categorical and numerical data with one and two variables.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.DP.1.1 Given a set of data, select an appropriate method to represent the data, depending on whether it is numerical or categorical data and on whether it is univariate or bivariate.	A1 M1 Lesson 18: Distributions and Their Shapes A1 M1 Lesson 19: Describing the Center of a Distribution A1 M1 Lesson 20: Using Center to Compare Data Distributions A1 M2 Lesson 15: Relationships Between Quantitative Variables A1 M2 Lesson 21: Analyzing Bivariate Quantitative Data A1 M2 Topic D: Categorical Data on Two Variables
MA.912.DP.1.2 Interpret data distributions represented in various ways. State whether the data is numerical or categorical, whether it is univariate or bivariate and interpret the different components and quantities in the display.	A1 M1 Topic D: Univariate Data A1 M2 Topic C: Numerical Data on Two Variables A1 M2 Topic D: Categorical Data on Two Variables A1 M6 Topic A: Modeling Bivariate Quantitative Data
MA.912.DP.1.3 Explain the difference between correlation and causation in the contexts of both numerical and categorical data.	A1 M2 Lesson 20: Interpreting Correlation A1 M2 Lesson 21: Analyzing Bivariate Quantitative Data
MA.912.DP.1.4 Estimate a population total, mean or percentage using data from a sample survey; develop a margin of error through the use of simulation.	*Supplemental material is necessary to address this standard.*

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Data Analysis and Probability

MA.912.DP.2 Solve problems involving univariate and bivariate numerical data.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.DP.2.4 Fit a linear function to bivariate numerical data that suggests a linear association and interpret the slope and y-intercept of the model. Use the model to solve real-world problems in terms of the context of the data.	A1 M2 Lesson 16: Using Lines to Model Bivariate Quantitative Data A1 M2 Lesson 17: Modeling Relationships with a Line A1 M2 Lesson 18: Calculating and Analyzing Residuals A1 M2 Lesson 20: Interpreting Correlation A1 M2 Lesson 21: Analyzing Bivariate Quantitative Data A1 M6 Topic A: Modeling Bivariate Quantitative Data
MA.912.DP.2.6 Given a scatter plot with a line of fit and residuals, determine the strength and direction of the correlation. Interpret strength and direction within a real-world context.	A1 M2 Lesson 20: Interpreting Correlation A1 M2 Lesson 21: Analyzing Bivariate Quantitative Data

Data Analysis and Probability

MA.912.DP.3 Solve problems involving categorical data.

Florida's B.E.S.T. Standards for Mathematics	Aligned Components of *Eureka Math²*
MA.912.DP.3.1 Construct a two-way frequency table summarizing bivariate categorical data. Interpret joint and marginal frequencies and determine possible associations in terms of a real-world context.	A1 M2 Topic D: Categorical Data on Two Variables

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